Loweland, Colorado 80537-0599

PATENT APPLICATION

ATTORNEY DOCKET NO. 10004187-3

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

inv nigr(s):

Jay K. Bass et al.

Serial No.:

10/652,114

Examiner:

Betty J. Forman

Filing Date:

08/29/2003

Group Art Unit:

1645

Title:

METHODS FOR MANUFACTURING ARRAYS

COMMISSIONER FOR PATENTS PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir-

This Information Disclosure Statement is submitted:

(X) under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
() under 37 CFR 1.97(c) together with either a:
() Statement under 37 CFR 1.97(e), or
() a \$180.00 Processing fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
() under 37 CFR 1.97 (d) together with a:
() Statement under 37 CFR 1.97(e), and
() a \$180.00 processing fee under 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 50-1078 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25.

() Applicant(s) submit herewith Form PTO 1449. References identified with an asterisk (*) were disclosed in Patent Application No. _______ filed ______, now U. S. Patent No. ______, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

(X) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: 12/15/2003

Typed Name: Elizab thi Miller

Signature: Elizabeth Miller

Respectfully submitted,

Jay K. Bass et al.

Gordon M. St wart

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Date: 12/15/2003

Telephone No.: (650) 485-2386

PATENT APPLICATION

Sheet 1 of 1

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12	RM PTO-1

449

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE **STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
10004187-3	10/652,114
APPLICANT	
Jay K. Bass et al.	
FILING DATE	GROUP
08/29/2003	1645

REFERENCE DESIGNATION		U.S. PATENT	DOCUMENTS		
EXAMINER INITIAL	I WELLOWINGTON MINNER		DATE	NAME	
		5,959,098	Sep. 28, 1999	Goldberg et al.	
		5,981,733	Nov. 9, 1999	Gamble et al.	
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FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	NAME	TRAN	TRANSLATION	
 NUMBER	DATE		YES	NO	
WO 98/36828	27 Aug. 1998	Merckle GMBH		Х	

		OTHER REFERENCES (including Author	r, Title, Date, Pertinent Pages, etc.)
		European Patent Office Communication da EP 02254544 dated Sept. 16, 2003, cour	nted Sept. 25, 2003, EP Search Report and Annex for other part of US 09/896,572, now USP 6,649,348
EXAMIN	ER		DATE CONSIDERED

^{*}C pi s f these refer nces are n t encl sed pursuant to 37 CFR 1.98(d). (S acc mpanying IDS)